

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041022.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2019 00:13
 Sample : K2635-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.863	2.840	2.882	VV	1054	11001	0.18%	0.004%
2	2.895	2.882	2.914	VV	683	6613	0.11%	0.002%
3	2.923	2.914	2.947	VV	280	2555	0.04%	0.001%
4	2.967	2.947	2.978	PV	235	2496	0.04%	0.001%
5	2.997	2.978	3.011	VV	459	5383	0.09%	0.002%
6	3.017	3.011	3.035	VV	409	4183	0.07%	0.001%
7	3.049	3.035	3.092	VV	356	8003	0.13%	0.003%
8	3.125	3.092	3.159	VV	1157	22292	0.36%	0.007%
9	3.167	3.159	3.192	VV	630	7879	0.13%	0.003%
10	3.213	3.192	3.229	VV	1243	15181	0.25%	0.005%
11	3.258	3.229	3.274	VV	772	13903	0.23%	0.005%
12	3.286	3.274	3.304	VV	826	10187	0.17%	0.003%
13	3.339	3.304	3.379	VV	1358	26416	0.43%	0.009%
14	3.392	3.379	3.406	VV	841	7086	0.12%	0.002%
15	3.418	3.406	3.447	VV	1438	21694	0.35%	0.007%
16	3.464	3.447	3.482	VV	1762	19374	0.32%	0.007%
17	3.496	3.482	3.503	VV	1218	11561	0.19%	0.004%
18	3.520	3.503	3.558	VV	1229	27407	0.45%	0.009%
19	3.587	3.558	3.617	VV	1912	34324	0.56%	0.012%
20	3.630	3.617	3.640	VV	429	4345	0.07%	0.001%
21	3.665	3.640	3.690	VV	3064	46909	0.76%	0.016%
22	3.703	3.690	3.736	VV	1590	26921	0.44%	0.009%
23	3.754	3.736	3.781	VV	802	13016	0.21%	0.004%
24	3.811	3.781	3.829	PV	933	14354	0.23%	0.005%
25	3.849	3.829	3.863	VV	1463	17982	0.29%	0.006%
26	3.881	3.863	3.897	VV	5388	54684	0.89%	0.018%
27	3.914	3.897	3.949	VV	48439	421789	6.88%	0.142%
28	3.959	3.949	3.972	VV	1434	15383	0.25%	0.005%
29	3.983	3.972	4.012	VV	826	16100	0.26%	0.005%
30	4.042	4.012	4.071	VV	1460	31238	0.51%	0.010%
31	4.088	4.071	4.114	VV	1970	33582	0.55%	0.011%
32	4.129	4.114	4.149	VV	3185	35479	0.58%	0.012%
33	4.167	4.149	4.199	VV	2275	42035	0.69%	0.014%
34	4.211	4.199	4.241	VV	3075	47629	0.78%	0.016%
35	4.257	4.241	4.274	VV	2673	38590	0.63%	0.013%
36	4.291	4.274	4.314	VV	3403	49683	0.81%	0.017%

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37	4.330	4.314	4.341	VV	2508	27610	0.45%	0.009%
38	4.361	4.341	4.377	VV	4817	56221	0.92%	0.019%
39	4.405	4.377	4.430	VV	2676	52203	0.85%	0.018%
40	4.438	4.430	4.457	VV	1078	10355	0.17%	0.003%
41	4.477	4.457	4.491	PV	2550	27925	0.46%	0.009%
42	4.509	4.491	4.535	VV	3941	68079	1.11%	0.023%
43	4.544	4.535	4.559	VV	2837	30564	0.50%	0.010%
44	4.570	4.559	4.580	VV	2245	22769	0.37%	0.008%
45	4.605	4.580	4.634	VV	3823	80770	1.32%	0.027%
46	4.643	4.634	4.664	VV	1265	13340	0.22%	0.004%
47	4.680	4.664	4.691	VV	580	6915	0.11%	0.002%
48	4.715	4.691	4.737	VV	3110	53357	0.87%	0.018%
49	4.749	4.737	4.761	VV	2027	25330	0.41%	0.009%
50	4.794	4.761	4.816	VV	3884	93700	1.53%	0.031%
51	4.830	4.816	4.846	VV	1828	26981	0.44%	0.009%
52	4.858	4.846	4.881	VV	3371	38547	0.63%	0.013%
53	4.899	4.881	4.923	VV	14360	160217	2.61%	0.054%
54	4.940	4.923	4.959	VV	12929	125551	2.05%	0.042%
55	4.976	4.959	5.011	VV	1975	32317	0.53%	0.011%
56	5.039	5.011	5.049	VV	1537	20773	0.34%	0.007%
57	5.059	5.049	5.071	VV	1290	13385	0.22%	0.004%
58	5.095	5.071	5.130	VV	10070	135956	2.22%	0.046%
59	5.144	5.130	5.159	VV	1678	21540	0.35%	0.007%
60	5.191	5.159	5.222	VV	8495	193736	3.16%	0.065%
61	5.244	5.222	5.258	VV	4165	50048	0.82%	0.017%
62	5.281	5.258	5.295	VV	5972	91483	1.49%	0.031%
63	5.307	5.295	5.336	VV	5599	82091	1.34%	0.028%
64	5.355	5.336	5.381	PV	6361	72218	1.18%	0.024%
65	5.403	5.381	5.424	VV	6613	95454	1.56%	0.032%
66	5.456	5.424	5.471	VV	7240	107180	1.75%	0.036%
67	5.494	5.471	5.517	VV	6426	108506	1.77%	0.036%
68	5.536	5.517	5.564	VV	6243	87981	1.43%	0.030%
69	5.593	5.564	5.611	VV	8546	140872	2.30%	0.047%
70	5.632	5.611	5.655	VV	5885	116317	1.90%	0.039%
71	5.669	5.655	5.693	VV	6163	92460	1.51%	0.031%
72	5.721	5.693	5.741	VV	7439	127173	2.07%	0.043%
73	5.759	5.741	5.777	VV	4182	60799	0.99%	0.020%
74	5.821	5.777	5.847	VV	9941	194944	3.18%	0.065%
75	5.874	5.847	5.891	VV	24446	280256	4.57%	0.094%
76	5.900	5.891	5.919	VV	7073	77313	1.26%	0.026%
77	5.966	5.919	5.977	VV	3443	88202	1.44%	0.030%
78	5.992	5.977	6.003	VV	5159	62616	1.02%	0.021%
79	6.022	6.003	6.044	VV	13377	175112	2.86%	0.059%
80	6.077	6.044	6.116	VV	8267	205555	3.35%	0.069%
81	6.156	6.116	6.177	VV	11784	210655	3.43%	0.071%
82	6.216	6.177	6.244	VV	8382	198201	3.23%	0.067%
83	6.282	6.244	6.306	VV	23532	322205	5.25%	0.108%
84	6.320	6.306	6.329	VV	3970	44727	0.73%	0.015%
85	6.349	6.329	6.362	VV	6905	99463	1.62%	0.033%
86	6.389	6.362	6.417	VV	9691	228812	3.73%	0.077%
87	6.437	6.417	6.458	VV	12454	198308	3.23%	0.067%
88	6.475	6.458	6.493	VV	8827	137374	2.24%	0.046%
89	6.511	6.493	6.558	VV	15694	320743	5.23%	0.108%

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90	6.577	6.558	6.620	VV	13983	291210	4.75%	0.098%
91	6.640	6.620	6.663	VV	8302	155034	2.53%	0.052%
92	6.680	6.663	6.698	VV	7666	114025	1.86%	0.038%
93	6.723	6.698	6.744	VV	5320	120212	1.96%	0.040%
94	6.793	6.744	6.829	VV	46656	822837	13.42%	0.276%
95	6.845	6.829	6.859	VV	10563	140693	2.29%	0.047%
96	6.873	6.859	6.940	VV	8445	287393	4.69%	0.096%
97	6.974	6.940	6.989	VV	17569	290300	4.73%	0.097%
98	6.997	6.989	7.015	VV	11500	140355	2.29%	0.047%
99	7.029	7.015	7.046	VV	9306	122597	2.00%	0.041%
100	7.074	7.046	7.084	VV	5501	93510	1.52%	0.031%
101	7.162	7.150	7.175	VV	7760	102891	1.68%	0.035%
102	7.191	7.175	7.207	VV	9843	145258	2.37%	0.049%
103	7.241	7.207	7.259	VV	12373	302209	4.93%	0.101%
104	7.273	7.259	7.292	VV	11874	185345	3.02%	0.062%
105	7.315	7.292	7.336	VV	17165	247553	4.04%	0.083%
106	7.361	7.336	7.386	VV	15065	264751	4.32%	0.089%
107	7.410	7.386	7.459	VV	19668	498091	8.12%	0.167%
108	7.486	7.459	7.507	VV	23770	367741	6.00%	0.123%
109	7.519	7.507	7.531	VV	8114	100404	1.64%	0.034%
110	7.541	7.531	7.562	VV	6900	124106	2.02%	0.042%
111	7.581	7.562	7.613	VV	13744	330639	5.39%	0.111%
112	7.626	7.613	7.639	VV	13107	173587	2.83%	0.058%
113	7.663	7.639	7.697	VV	61272	899045	14.66%	0.302%
114	7.722	7.697	7.740	VV	21049	391151	6.38%	0.131%
115	7.776	7.740	7.797	VV	13758	377504	6.16%	0.127%
116	7.836	7.797	7.848	VV	16283	317461	5.18%	0.107%
117	7.859	7.848	7.872	VV	13867	162440	2.65%	0.055%
118	7.894	7.872	7.928	VV	18580	385279	6.28%	0.129%
119	8.042	8.009	8.053	VV	12246	279085	4.55%	0.094%
120	8.082	8.053	8.096	VV	15436	341812	5.57%	0.115%
121	8.111	8.096	8.139	VV	17151	374425	6.11%	0.126%
122	8.152	8.139	8.166	VV	16169	219294	3.58%	0.074%
123	8.198	8.166	8.225	VV	37972	678490	11.06%	0.228%
124	8.250	8.225	8.263	VV	14780	255061	4.16%	0.086%
125	8.276	8.263	8.297	VV	12357	214698	3.50%	0.072%
126	8.315	8.297	8.334	VV	14395	254154	4.14%	0.085%
127	8.350	8.334	8.397	VV	13741	392522	6.40%	0.132%
128	8.432	8.397	8.451	VV	15412	382421	6.24%	0.128%
129	8.484	8.451	8.514	VV	77064	1102750	17.98%	0.370%
130	8.527	8.514	8.556	VV	13333	282818	4.61%	0.095%
131	8.569	8.556	8.604	VV	13908	320125	5.22%	0.107%
132	8.643	8.604	8.662	VV	13092	363764	5.93%	0.122%
133	8.693	8.662	8.705	VV	10898	256480	4.18%	0.086%
134	8.722	8.705	8.739	VV	13951	234719	3.83%	0.079%
135	8.747	8.739	8.755	VV	10566	100435	1.64%	0.034%
136	8.776	8.755	8.799	VV	14635	302381	4.93%	0.101%
137	8.817	8.799	8.830	VV	11612	193047	3.15%	0.065%
138	8.860	8.830	8.891	VV	26131	593298	9.67%	0.199%
139	8.900	8.891	8.914	VV	13455	181550	2.96%	0.061%
140	8.943	8.914	8.967	VV	22044	497233	8.11%	0.167%
141	8.987	8.967	9.009	VV	18198	351248	5.73%	0.118%

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142	9.018	9.009	9.025	VV	12989	120202	1.96%	0.040%
143	9.041	9.025	9.074	VV	18714	383484	6.25%	0.129%
144	9.101	9.074	9.124	VV	10883	285609	4.66%	0.096%
145	9.144	9.124	9.161	VV	9666	196955	3.21%	0.066%
146	9.180	9.161	9.192	VV	12183	204600	3.34%	0.069%
147	9.221	9.192	9.241	VV	18323	433574	7.07%	0.146%
148	9.261	9.241	9.316	VV	80412	1233023	20.10%	0.414%
149	9.345	9.316	9.354	VV	11313	247741	4.04%	0.083%
150	9.367	9.354	9.417	VV	11663	339455	5.53%	0.114%
151	9.440	9.417	9.501	VV	12253	448476	7.31%	0.151%
152	9.538	9.501	9.557	VV	10771	302037	4.92%	0.101%
153	9.605	9.557	9.620	VV	16424	429709	7.01%	0.144%
154	9.649	9.620	9.680	VV	41253	792184	12.92%	0.266%
155	9.702	9.680	9.722	VV	15509	337717	5.51%	0.113%
156	9.737	9.722	9.765	VV	19807	350638	5.72%	0.118%
157	9.790	9.765	9.829	VV	19608	474466	7.74%	0.159%
158	9.849	9.829	9.862	VV	9355	166840	2.72%	0.056%
159	9.915	9.862	9.961	VV	13212	613808	10.01%	0.206%
160	9.998	9.961	10.038	VV	78521	1251921	20.41%	0.420%
161	10.070	10.038	10.107	VV	41993	875292	14.27%	0.294%
162	10.120	10.107	10.153	VV	11697	274969	4.48%	0.092%
163	10.186	10.153	10.195	VV	8340	198212	3.23%	0.067%
164	10.215	10.195	10.234	VV	9554	202027	3.29%	0.068%
165	10.261	10.234	10.299	VV	29405	552061	9.00%	0.185%
166	10.335	10.299	10.357	VV	21097	492962	8.04%	0.165%
167	10.391	10.357	10.434	VV	18104	583021	9.51%	0.196%
168	10.452	10.434	10.486	VV	14158	316802	5.17%	0.106%
169	10.505	10.486	10.527	VV	13058	244632	3.99%	0.082%
170	10.547	10.527	10.558	VV	8698	147137	2.40%	0.049%
171	10.568	10.558	10.591	VV	8977	149754	2.44%	0.050%
172	10.619	10.591	10.639	VV	8729	227348	3.71%	0.076%
173	10.653	10.639	10.674	VV	9852	188008	3.07%	0.063%
174	10.700	10.674	10.724	VV	69367	905982	14.77%	0.304%
175	10.736	10.724	10.762	VV	10362	226769	3.70%	0.076%
176	10.791	10.762	10.821	VV	35115	636751	10.38%	0.214%
177	10.830	10.821	10.842	VV	7361	90904	1.48%	0.031%
178	10.855	10.842	10.881	VV	8029	155235	2.53%	0.052%
179	10.899	10.881	10.925	VV	7906	181675	2.96%	0.061%
180	10.959	10.925	10.970	VV	7661	191698	3.13%	0.064%
181	11.025	10.970	11.075	VV	348041	4122145	67.21%	1.384%
182	11.094	11.075	11.117	VV	17669	290664	4.74%	0.098%
183	11.134	11.117	11.162	VV	10312	232835	3.80%	0.078%
184	11.181	11.162	11.199	VV	14051	219588	3.58%	0.074%
185	11.212	11.199	11.228	VV	9414	132290	2.16%	0.044%
186	11.247	11.228	11.286	VV	9131	237555	3.87%	0.080%
187	11.306	11.286	11.320	VV	5902	114952	1.87%	0.039%
188	11.368	11.320	11.394	VV	54327	909350	14.83%	0.305%
189	11.418	11.394	11.447	VV	49826	678836	11.07%	0.228%
190	11.459	11.447	11.517	VV	7304	247456	4.03%	0.083%
191	11.528	11.517	11.549	VV	5214	85889	1.40%	0.029%
192	11.564	11.549	11.581	VV	5248	88653	1.45%	0.030%
193	11.600	11.581	11.619	VV	7142	132100	2.15%	0.044%
194	11.639	11.619	11.664	VV	8185	183727	3.00%	0.062%

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195	11.671	11.664	11.689	VV	7045	94161	1.54%	0.032%
196	11.707	11.689	11.726	VV	9825	157108	2.56%	0.053%
197	11.746	11.726	11.764	VV	8238	155806	2.54%	0.052%
198	11.779	11.764	11.816	VV	10855	210938	3.44%	0.071%
199	11.832	11.816	11.844	VV	7269	101613	1.66%	0.034%
200	11.859	11.844	11.899	VV	10341	215243	3.51%	0.072%
201	11.928	11.899	11.939	VV	5397	113046	1.84%	0.038%
202	11.960	11.939	11.980	VV	8074	151458	2.47%	0.051%
203	12.006	11.980	12.052	VV	44865	698773	11.39%	0.235%
204	12.077	12.052	12.134	VV	36811	565097	9.21%	0.190%
205	12.150	12.134	12.192	VV	4179	111947	1.83%	0.038%
206	12.202	12.192	12.212	VV	3038	31877	0.52%	0.011%
207	12.229	12.212	12.238	VV	2969	40889	0.67%	0.014%
208	12.265	12.238	12.312	VV	6263	191926	3.13%	0.064%
209	12.328	12.312	12.348	VV	4693	75263	1.23%	0.025%
210	12.376	12.348	12.411	VV	31772	447811	7.30%	0.150%
211	12.451	12.411	12.476	VV	288557	6126267	99.89%	2.056%
212	12.494	12.476	12.594	VV	153546	2112149	34.44%	0.709%
213	12.617	12.594	12.644	VV	32838	427645	6.97%	0.144%
214	12.669	12.644	12.701	VV	30836	458921	7.48%	0.154%
215	12.707	12.701	12.760	VV	5593	126539	2.06%	0.042%
216	12.804	12.760	12.822	VV	9080	153498	2.50%	0.052%
217	12.850	12.822	12.881	VV	15740	271006	4.42%	0.091%
218	12.892	12.881	12.912	VV	3845	58011	0.95%	0.019%
219	12.924	12.912	12.939	VV	3143	41485	0.68%	0.014%
220	12.964	12.939	12.987	VV	11409	170610	2.78%	0.057%
221	12.996	12.987	13.022	VV	3390	58443	0.95%	0.020%
222	13.042	13.022	13.058	VV	4378	71561	1.17%	0.024%
223	13.076	13.058	13.096	VV	5940	98277	1.60%	0.033%
224	13.113	13.096	13.137	VV	5519	89940	1.47%	0.030%
225	13.156	13.137	13.177	VV	7155	98259	1.60%	0.033%
226	13.203	13.177	13.228	VV	24526	343447	5.60%	0.115%
227	13.243	13.228	13.271	VV	7540	131848	2.15%	0.044%
228	13.286	13.271	13.306	VV	4710	78888	1.29%	0.026%
229	13.319	13.306	13.373	VV	3415	81358	1.33%	0.027%
230	13.427	13.373	13.464	PV	4827	145658	2.38%	0.049%
231	13.502	13.464	13.546	VV	5465	170065	2.77%	0.057%
232	13.567	13.546	13.584	VV	3577	54114	0.88%	0.018%
233	13.619	13.584	13.645	VV	4162	116466	1.90%	0.039%
234	13.695	13.645	13.713	VV	5097	151655	2.47%	0.051%
235	13.724	13.713	13.740	VV	3196	42859	0.70%	0.014%
236	13.765	13.740	13.791	VV	19823	267276	4.36%	0.090%
237	13.820	13.791	13.852	VV	8235	180259	2.94%	0.061%
238	13.878	13.852	13.919	VV	7368	164511	2.68%	0.055%
239	13.940	13.919	13.957	VV	6513	98809	1.61%	0.033%
240	13.983	13.957	14.024	VV	4169	136063	2.22%	0.046%
241	14.069	14.024	14.094	VV	2962	100493	1.64%	0.034%
242	14.112	14.094	14.146	VV	3001	78483	1.28%	0.026%
243	14.161	14.146	14.182	VV	3250	54597	0.89%	0.018%
244	14.199	14.182	14.217	VV	4332	70840	1.16%	0.024%
245	14.249	14.217	14.269	VV	16786	246644	4.02%	0.083%
246	14.296	14.269	14.328	VV	24996	434376	7.08%	0.146%

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247	14.348	14.328	14.372	VV	4236	88704	1.45%	0.030%
248	14.412	14.372	14.434	VV	6627	175129	2.86%	0.059%
249	14.457	14.434	14.470	VV	5116	97197	1.58%	0.033%
250	14.491	14.470	14.522	VV	5706	138424	2.26%	0.046%
251	14.554	14.522	14.599	VV	5730	204994	3.34%	0.069%
252	14.639	14.599	14.655	VV	4472	132268	2.16%	0.044%
253	14.712	14.655	14.756	VV	12145	515294	8.40%	0.173%
254	14.764	14.756	14.784	VV	7647	114309	1.86%	0.038%
255	14.824	14.784	14.864	VV	17379	468576	7.64%	0.157%
256	14.880	14.864	14.895	VV	8765	135607	2.21%	0.046%
257	14.923	14.895	14.943	VV	10232	225134	3.67%	0.076%
258	14.961	14.943	14.992	VV	7995	188006	3.07%	0.063%
259	15.010	14.992	15.024	VV	6382	111190	1.81%	0.037%
260	15.089	15.024	15.111	VV	9436	388748	6.34%	0.130%
261	15.160	15.111	15.177	VV	7942	301141	4.91%	0.101%
262	15.219	15.177	15.235	VV	9467	292982	4.78%	0.098%
263	15.253	15.235	15.268	VV	10345	187741	3.06%	0.063%
264	15.282	15.268	15.297	VV	10727	171943	2.80%	0.058%
265	15.323	15.297	15.354	VV	22268	515922	8.41%	0.173%
266	15.362	15.354	15.411	VV	13124	391562	6.38%	0.131%
267	15.426	15.411	15.449	VV	10817	239316	3.90%	0.080%
268	15.460	15.449	15.479	VV	11205	195093	3.18%	0.065%
269	15.531	15.479	15.576	VV	14433	740177	12.07%	0.248%
270	15.632	15.576	15.653	VV	16024	661026	10.78%	0.222%
271	15.728	15.653	15.751	VV	18266	898146	14.64%	0.301%
272	15.807	15.751	15.857	VV	46242	1475585	24.06%	0.495%
273	15.864	15.857	15.874	VV	17544	169114	2.76%	0.057%
274	15.941	15.874	15.959	VV	22502	979369	15.97%	0.329%
275	15.997	15.959	16.008	VV	21051	610809	9.96%	0.205%
276	16.031	16.008	16.053	VV	23412	575223	9.38%	0.193%
277	16.131	16.053	16.156	VV	30257	1460951	23.82%	0.490%
278	16.188	16.156	16.216	VV	33338	938729	15.31%	0.315%
279	16.273	16.216	16.299	VV	45797	1519531	24.78%	0.510%
280	16.312	16.299	16.334	VV	33402	643347	10.49%	0.216%
281	16.341	16.334	16.375	VV	28889	674095	10.99%	0.226%
282	16.391	16.375	16.402	VV	27350	449123	7.32%	0.151%
283	16.456	16.402	16.476	VV	29697	1248537	20.36%	0.419%
284	16.501	16.476	16.519	VV	32308	797631	13.01%	0.268%
285	16.541	16.519	16.576	VV	34444	1109890	18.10%	0.373%
286	16.602	16.576	16.636	VV	35831	1223896	19.96%	0.411%
287	16.640	16.636	16.658	VV	33518	453227	7.39%	0.152%
288	16.679	16.658	16.694	VV	38052	754542	12.30%	0.253%
289	16.721	16.694	16.752	VV	62348	1608794	26.23%	0.540%
290	16.774	16.752	16.792	VV	38357	871633	14.21%	0.293%
291	16.809	16.792	16.824	VV	38467	720681	11.75%	0.242%
292	16.852	16.824	16.879	VV	44363	1314101	21.43%	0.441%
293	16.911	16.879	16.927	VV	40595	1127561	18.39%	0.378%
294	16.943	16.927	16.959	VV	39497	748951	12.21%	0.251%
295	17.018	16.959	17.031	VV	41476	1747108	28.49%	0.586%
296	17.078	17.031	17.106	VV	46884	1977994	32.25%	0.664%
297	17.159	17.106	17.197	VV	74720	2956341	48.20%	0.992%
298	17.230	17.197	17.264	VV	49284	1899037	30.96%	0.637%
299	17.324	17.264	17.343	VV	67876	2633109	42.93%	0.884%

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300	17.355	17.343	17.399	VV	57913	1773721	28.92%	0.595%
301	17.422	17.399	17.443	VV	53095	1377642	22.46%	0.462%
302	17.493	17.443	17.507	VV	57665	2112463	34.44%	0.709%
303	17.581	17.507	17.626	VV	85150	4648292	75.79%	1.560%
304	17.643	17.626	17.651	VV	60412	887472	14.47%	0.298%
305	17.692	17.651	17.747	VV	79239	3835311	62.54%	1.287%
306	17.757	17.747	17.767	VV	61612	714068	11.64%	0.240%
307	17.815	17.767	17.834	VV	68778	2603353	42.45%	0.874%
308	17.852	17.834	17.872	VV	66572	1501770	24.49%	0.504%
309	17.891	17.872	17.907	VV	67204	1395211	22.75%	0.468%
310	17.951	17.907	17.959	VV	70048	2077598	33.88%	0.697%
311	17.991	17.959	18.041	VV	92432	3740417	60.99%	1.255%
312	18.115	18.041	18.137	VV	87606	4399230	71.73%	1.477%
313	18.163	18.137	18.222	VV	86966	4038735	65.85%	1.356%
314	18.255	18.222	18.269	VV	81938	2220366	36.20%	0.745%
315	18.284	18.269	18.309	VV	82496	1938112	31.60%	0.651%
316	18.389	18.309	18.426	VV	102515	6132958	100.00%	2.059%
317	18.444	18.426	18.470	VV	92812	2299712	37.50%	0.772%
318	18.512	18.470	18.572	VV	92088	5271944	85.96%	1.770%
319	18.584	18.572	18.612	VV	83671	2006764	32.72%	0.674%
320	18.629	18.612	18.671	VV	81936	2811371	45.84%	0.944%
321	18.692	18.671	18.708	VV	80468	1784349	29.09%	0.599%
322	18.720	18.708	18.744	VV	81872	1724532	28.12%	0.579%
323	18.808	18.744	18.839	VV	93870	4787350	78.06%	1.607%
324	18.866	18.839	18.905	VV	88186	3281073	53.50%	1.101%
325	18.922	18.905	18.937	VV	79166	1503299	24.51%	0.505%
326	18.971	18.937	19.001	VV	79846	2964305	48.33%	0.995%
327	19.024	19.001	19.052	VV	77635	2329875	37.99%	0.782%
328	19.080	19.052	19.091	VV	75099	1728531	28.18%	0.580%
329	19.102	19.091	19.114	VV	76477	1064000	17.35%	0.357%
330	19.143	19.114	19.189	VV	77026	3398245	55.41%	1.141%
331	19.199	19.189	19.228	VV	76288	1727411	28.17%	0.580%
332	19.288	19.228	19.334	VV	83534	4937550	80.51%	1.657%
333	19.354	19.334	19.401	VV	75847	2914568	47.52%	0.978%
334	19.408	19.401	19.422	VV	70689	867575	14.15%	0.291%
335	19.431	19.422	19.457	VV	69707	1486454	24.24%	0.499%
336	19.526	19.457	19.589	VV	72543	5527095	90.12%	1.855%
337	19.620	19.589	19.653	VV	69786	2621925	42.75%	0.880%
338	19.678	19.653	19.713	VV	73308	2522592	41.13%	0.847%
339	19.725	19.713	19.739	VV	66120	1030546	16.80%	0.346%
340	19.752	19.739	19.785	VV	65174	1754740	28.61%	0.589%
341	19.836	19.785	19.889	VV	71574	4174824	68.07%	1.401%
342	19.937	19.889	19.971	VV	68055	3190128	52.02%	1.071%
343	20.008	19.971	20.021	VV	64982	1913267	31.20%	0.642%
344	20.048	20.021	20.112	VV	65181	3474216	56.65%	1.166%
345	20.126	20.112	20.139	VV	61876	979152	15.97%	0.329%
346	20.147	20.139	20.184	VV	61542	1647258	26.86%	0.553%
347	20.191	20.184	20.207	VV	60686	802029	13.08%	0.269%
348	20.219	20.207	20.238	VV	57848	1058302	17.26%	0.355%
349	20.246	20.238	20.254	VV	58436	552677	9.01%	0.186%
350	20.273	20.254	20.380	VV	59044	4346132	70.87%	1.459%
351	20.391	20.380	20.409	VV	57162	992243	16.18%	0.333%

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352	20.418	20.409	20.430	VV	57286	730027	11.90%	0.245%
353	20.481	20.430	20.584	VV	63667	5338239	87.04%	1.792%
354	20.591	20.584	20.599	VV	54321	482316	7.86%	0.162%
355	20.605	20.599	20.642	VV	55330	1366179	22.28%	0.459%
356	20.677	20.642	20.771	VV	54166	3929460	64.07%	1.319%
357	20.797	20.771	20.811	VV	49551	1187924	19.37%	0.399%
358	20.846	20.811	20.884	VV	50107	2161666	35.25%	0.726%
359	20.894	20.884	20.912	VV	50208	844655	13.77%	0.284%
360	20.923	20.912	20.982	VV	50180	2048159	33.40%	0.687%
361	20.990	20.982	21.029	VV	47713	1335652	21.78%	0.448%
362	21.037	21.029	21.046	VV	48130	496801	8.10%	0.167%
363	21.054	21.046	21.092	VV	47684	1277208	20.83%	0.429%
364	21.100	21.092	21.152	VV	46815	1621781	26.44%	0.544%
365	21.228	21.152	21.333	VV	49038	4898801	79.88%	1.644%
366	21.340	21.333	21.365	VV	41898	783053	12.77%	0.263%
367	21.397	21.365	21.433	VV	42842	1695846	27.65%	0.569%
368	21.465	21.433	21.491	VV	41438	1409573	22.98%	0.473%
369	21.500	21.491	21.529	VV	41725	928115	15.13%	0.312%
370	21.539	21.529	21.571	VV	41653	1010336	16.47%	0.339%
371	21.578	21.571	21.612	VV	40301	984655	16.06%	0.330%
372	21.621	21.612	21.641	VV	39664	682649	11.13%	0.229%
373	21.650	21.641	21.676	VV	38913	781275	12.74%	0.262%
374	21.688	21.676	21.755	VV	39182	1777684	28.99%	0.597%
375	21.789	21.755	21.839	VV	38111	1841089	30.02%	0.618%
376	21.844	21.839	21.854	VV	36027	323622	5.28%	0.109%
377	21.861	21.854	21.886	VV	36112	672675	10.97%	0.226%
378	21.895	21.886	21.906	VV	35947	422525	6.89%	0.142%
379	21.911	21.906	21.937	VV	35285	650623	10.61%	0.218%
380	21.962	21.937	22.001	VV	34941	1295390	21.12%	0.435%
381	22.009	22.001	22.032	VV	34235	626998	10.22%	0.210%
382	22.119	22.032	22.186	VV	37220	3162114	51.56%	1.061%
383	22.199	22.186	22.246	VV	32965	1135766	18.52%	0.381%
384	22.260	22.246	22.267	VV	31700	402044	6.56%	0.135%
385	22.305	22.267	22.317	VV	31955	936191	15.26%	0.314%
386	22.345	22.317	22.367	VV	31506	922791	15.05%	0.310%
387	22.373	22.367	22.438	VV	31342	1258493	20.52%	0.422%
388	22.464	22.438	22.514	VV	28281	1228222	20.03%	0.412%
389	22.537	22.514	22.569	VV	26865	870205	14.19%	0.292%
390	22.592	22.569	22.619	VV	27601	800871	13.06%	0.269%
391	22.631	22.619	22.653	VV	27294	534455	8.71%	0.179%
392	22.673	22.653	22.682	VV	26246	454071	7.40%	0.152%
393	22.750	22.682	22.759	VV	26433	1174526	19.15%	0.394%
394	22.767	22.759	22.800	VV	25766	626453	10.21%	0.210%
395	22.816	22.800	22.827	VV	26112	416494	6.79%	0.140%
396	22.839	22.827	22.879	VV	26508	787138	12.83%	0.264%
397	22.893	22.879	22.901	VV	25588	334802	5.46%	0.112%
398	22.908	22.901	22.922	VV	25217	309886	5.05%	0.104%
399	22.929	22.922	22.961	VV	24225	552688	9.01%	0.186%
400	22.974	22.961	22.982	VV	24943	315200	5.14%	0.106%
401	22.990	22.982	23.018	VV	24152	497594	8.11%	0.167%
402	23.027	23.018	23.051	VV	24559	468342	7.64%	0.157%
403	23.061	23.051	23.077	VV	23961	362419	5.91%	0.122%
404	23.086	23.077	23.111	VV	22870	449272	7.33%	0.151%

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405	23.151	23.111	23.219	VV	24624	1469663	23.96%	0.493%
406	23.228	23.219	23.244	VV	21219	304530	4.97%	0.102%
407	23.266	23.244	23.274	VV	20592	357576	5.83%	0.120%
408	23.281	23.274	23.301	VBA	19765	341586	5.57%	0.115%
					Sum of corrected areas:	297930547		

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